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8 UNITED STATES DISTRICT COURT  
9 NORTHERN DISTRICT OF CALIFORNIA  
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11 HENRY KLYCE and CAROLE  
12 KLYCE,

13 Plaintiff(s),

14 v.

15 JOHN WHEELER, et al.,

16 Defendant(s).  
17  
18

No. C 11-2248 WHA (BZ)

ORDER RE FORENSIC INSPECTION  
PROTOCOL

19 This matter is currently scheduled for a settlement  
20 conference before me on November 17, 2011. Plaintiffs filed a  
21 motion to continue the settlement conference based in part on  
22 their representation that they needed more time to permit a  
23 forensic examination of Defendants' computers. (Docket No.  
24 32.) I denied that request on the grounds that there was no  
25 reason given for why the forensic inspection could not take  
26 place prior to the scheduled settlement conference,  
27 particularly in light of the fact that Defendants appeared to  
28 be willing to permit the inspection to take place. (Docket

1 No. 41.)

2 Plaintiffs have now filed a status report informing the  
3 court that the parties have not been able to reach agreement  
4 on an inspection protocol. (Docket No. 43.) In response,  
5 Defendants filed a brief stating that they have never agreed  
6 to a forensic examination, and that my finding that they had  
7 consented to a forensic examination was in error. (Docket No.  
8 44 p. 2.) In fact, the basis for my statement that Defendants  
9 are not objecting to a forensic inspection is contained in the  
10 declaration of Chris Ridder, counsel for Defendants, filed in  
11 support of Defendants' opposition to Plaintiff's motion to  
12 continue the settlement conference (Docket No. 39.). There,  
13 Mr. Ridder states: "... Defendants have made substantial  
14 efforts to ensure that evidence is preserved ... at least  
15 counsel for Defendant Ellen Klyce secured Ms. Klyce's  
16 computers ... and is holding them, sequestered and unused, in  
17 counsel's office to prevent any spoliation or alteration of  
18 evidence *until such time as they can be forensically imaged*  
19 *according to a protocol that Plaintiffs' counsel will agree*  
20 *to.*" (Docket No. 39 ¶ 13 (emphasis added).) I read this to  
21 mean that Defendants are prepared to permit forensic imaging  
22 of their computers.

23 Accordingly, I hereby ORDER that Defendants permit  
24 Plaintiffs to forensically image the hard drives of their  
25 respective computers according to the following protocol:

26 1. Defendants' counsel forthwith will produce the  
27 hard drives at its office to enable Winston Krone and Kivu  
28 Consulting, Inc. ("Kivu Consulting"), a forensic expert

1 retained by Plaintiffs, to create an image of the hard drives.

2 2. Kivu Consulting shall make forensic mirror images  
3 of the hard drives and be permitted to verify the absence of  
4 duplication error by use of an MD5 Hash ("preliminary  
5 examination"). The imaging and preliminary examination shall  
6 not invade the contents of Defendants' private material on the  
7 hard drive, including personal correspondence and financial  
8 data.

9 3. The imaging and preliminary examination shall be  
10 conducted at the offices of defense counsel, unless Kivu  
11 Consulting concludes that it must be done at its offices.  
12 Defendants' counsel, or a representative of Defendants'  
13 counsel, and Defendants may be present for the entire  
14 imaging and preliminary examination of the hard drives.

15 4. After the images of the respective hard drives are  
16 created and the preliminary examination is complete, the  
17 original computers shall be promptly returned to Defendants  
18 and the imaged hard drives shall be sealed by Kivu and  
19 retained under seal by counsel for Defendants until by  
20 stipulation or by way of motion the parties arrange for  
21 further examination of the imaged hard drives for the purposes  
22 of this litigation or any appeal.

23 5. Kivu Consulting shall make no alterations to  
24 Defendants' computers and will conduct its preliminary  
25 examination upon the mirrored drives only.

26 6. Kivu Consulting's preliminary analysis shall be  
27 limited as follows:

28 a. Identifying deletions which may be indicative

1 of evidence destruction;

2 b. Determining when the computers were first and  
3 last used by each Defendant;

4 c. Determining when the subject computers were  
5 last formatted;

6 d. Determining whether any destructive programs,  
7 such as wiping or file erasure programs or  
8 utilities, were used on the subject computers  
9 or media;

10 e. Determining whether log-ins to Carole and Henry  
11 Klyce's email accounts originated from the  
12 subject computers.

13 7. Kivu Consulting's analysis shall be limited to  
14 ascertaining whether such evidence exists and shall not  
15 comprehensively identify all instances regarding the above-  
16 listed information. Should Plaintiffs desire to perform a  
17 more comprehensive analysis of the imaged hard drives, it  
18 shall do so only by way of stipulation or by further order of  
19 the court.

20 8. Kivu Consulting personnel will make no disclosures  
21 to Plaintiffs' counsel of any information or data found on the  
22 aforementioned computers other than the information listed  
23 above.

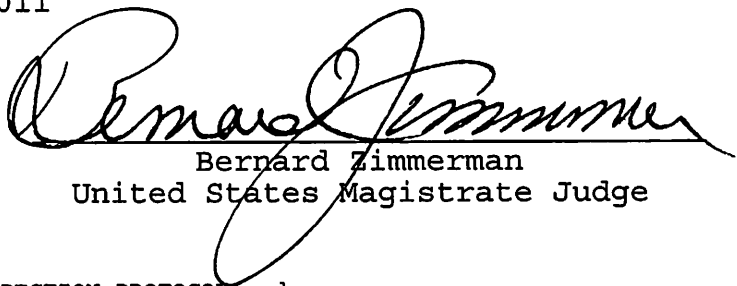
24 9. Defendants shall be entitled to learn of the  
25 results of the preliminary examination and whether Kivu  
26 Consulting found any information or data listed above on the  
27 imaged hard drives.

28 10. Kivu Consulting shall execute a formal

1 confidentiality agreement memorializing its duties, rights and  
2 obligations consistent with the terms set forth in this order.

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4 This protocol is modeled after the forensic inspection  
5 protocol issued by Judge Alsup in Case No. 07-1802, Docket No.  
6 46.

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8 Dated: November 3, 2011

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11 Bernard Zimmerman  
12 United States Magistrate Judge

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